

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102219\
 Data File : VW013652.D
 Acq On : 22 Oct 2019 13:43
 Operator : SY/VA
 Sample : K5422-05
 Misc : 6.71G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB6

Quant Time: Oct 22 15:04:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 22 14:36:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	354074	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	310911	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140728	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	128713	29.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.52%
7) Chloroethane-d5	2.89	69	104271	25.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.84%
10) 1,1-Dichloroethene-d2	4.02	63	194662	20.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.16%
20) 2-Butanone-d5	7.08	46	51133	32.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.82%
24) Chloroform-d	7.65	84	245179	24.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	8.30	65	121699	23.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.96%
29) Benzene-d6	8.27	84	535149	28.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.60%
33) 1,2-Dichloropropane-d6	9.27	67	155668	27.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.60%
37) Toluene-d8	10.32	98	484487	28.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.48%
38) trans-1,3-Dichloropropene-	10.58	79	58311	23.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.68%
39) 2-Hexanone-d5	10.93	63	41033	38.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	92812	20.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	125687	25.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.08%

Target Compounds	Ovalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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